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# Ed.F. Mangelsdorf & Bro., Inc.

Wholesale Grass and Field Seeds



Market Quotations



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U. S. Department of Agriculture, Bureau of Plant Industry, Fruit & Vegetable Crop & Diseases, Washington, D. C.



WE QUOTE TODAY'S VALUES FOR PROMPT SHIPMENT. F O. B ST LOUIS BAGS NOT RETURNABLE. ALL QUOTATIONS ARE SUBJECT TO MARKET CHANGES PRICES QUOTED ARE FOR FULL BAGS WE MAKE AN EXTRA CHARGE OF 15C PER PACKAGE ON ALL ORDERS FOR ANY ITEMS OF 60 LBS OR LESS PARCEL POST ORDERS 25C EXTRA PLUS POSTAGE WE SELL TO DEALERS ONLY. 500 So.Main/First/St. ST. LOUIS, MO. Telephones | L.D. 94-



WE GIVE NO WARRANTY EXPRESS OR IMPLIED. AS TO DESCRIPTION QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE R. P. List No. 482

April 8, 1939

ALFALFA	Per 10	0 Lbs.	T
J.S. Verified Origin—Sealed. Seamless Bags Extra. Kansas Alfalfa M Brand	5 Bags or More \$25.00	Bag Lots \$25.25	M F:
Kansas, M Brand, Pioneer pecially-selected hardy strains from pic eer fields started 20 to 40 years ago	27.00	27.25	C
Oklahoma-Kansas M Brand Oklahoma "	$23.50 \\ 22.50$	23.75 22.75	R
Oklahoma Approved—M quality Eigible for AAA award payments Cent. S New crop. Scamless bags extra. NOFICE: Order as "Approved Oklahoma	y 23.50 States Regio	23.75 on.	M F:
			C
NORTHWESTERN: Nebraska M Brand Colorado, Hardy "	\$25.00 25.00	\$25.25 25.25	U
Wyoming-Utah " Montana "	26.00 27.50	26.25 27.75 old Out	K
Dakota 12, GRIMM, Canadian Grown	28.50	28.75	F
GRIMM, AFFIDAVIT:	Bush	el Bags	S
Okla. Grimm M Brand	24.00	24.25	
Kansas Grimm	26.50	26.75 27.25	Į
Northwestern Grimm"	27.00 28.50	28.75	Ä
Montana Grimm		20.10	D
GRIMM - State-sealed, Ce		00.77	1
Blue Tag, Utah Pur. 991/2%, Noxious-free	33.50	33.75	E
{ Idaho, State Scaled and Certified Pur. 99% Novious-free. Extra Fcy. No	29.00 b. 2. Bright.	29.25	Ĺ
ARGENTINE Alfalfa	17.00	17.25	P
Stained According U. S. Regulations INCLUDE INOCULATION	N, Order	Group 1.	F
BLOY			
SWEET CLOVER	Per 1	00 Lbs.	E
Bags Extra. New Crop			(
White Blossom, M Brand			Ī
" " Fancy Choice	6.00 5.25		E

RED CLOVER	Per 100 lbs.
Bags extra. Domestic.	New Crop.
M Brand Pur. 991/2%, germ. 92%.	\$17.00 \$17.25
Fancy, "98½%, "90%, (Clear Mo.,	tag 16.00 16.25
Lot "Ajax" Pur. 97%. germ. 85% Fair color, shows Buck; Dodder-Free.	15.00 15.25
MAMMOTH Red Clover M Brand	17.50 17.75
INCLUDE INOCULATIO	N, Order Group 2.

INCLUDE INOCULATION, Order Group 1.

lot "Card"

Purity 99%, germ. 85%, fair color. Clear tag Mo. and Ill. Yellow Blossom M Brand

Unhulled White Blossom
Hubam, Annual, White

ALSIKE CLOVER

6.00

6.25

7.00

10.00 10.25

ALDINE CEO TEIC	Ter 100 lbs.
Bags Extra	
M Brand	\$16.50 \$16.75
Fancy	15.50 15.75
INCLUDE INOCULATION	, Order Group 2.

( BODDDE7A	
LESPEDEZA P	er 100 Lbs.
Bags Incl. Korean, M Brand Pur. 99% or better. \$4 Clear tag Mo. and Ill.	.25 \$4.50
	4.10
Pur. 97½°, germ. 90%, Salable Mo., Ill.	
Korean, Hulled (Scarified) M Brand 5 Cheaper per acre; goes third farther. Bags E 200 lbs. = 300 lbs. ordinary Korean in covers	5.00 5.25 ctra. age.
Kobe (Later, taller variety) M Brand 7	7.50 7.75
SERICEA, Hulled M Brand 11	.50 11.75
" Unhulled " 8	8.25 8.50
Sericea is perennial variety. Small amounts 3	c lb. higher.
INCLUDE INOCULATION Group 3 if M Brand—Group 5 i	N, Order f McQueens

# WHITE DUTCH CLOVER

Bags Extra, per 100 lbs.	100 lbs.	25 lbs.	1 to
	or More	or More	10 lbs
M Brand	\$40.00	\$41.00	\$13.00

# CRIMSON CLOVER

Bags Extra.	Per 10	JU Lbs.
M Brand	\$12.50	\$12.75

#### CROTALARIA Per 100 lbs.

Bags extra. New crop. M Brand

Brand \$11.00 \$11.50 Crotalaria adapted to almost any kind of soil. Use for fertilizing, makes heavy growth, plow under in Fall. Not suitable for pasture or hay. Sow broadcast 10 lbs. per acre, after frost danger past. Cover lightly. If drilled, plant ½ in. deep.

TIMOTHY	Per 10	0 Lbs.
Bags Extra. New Crop.	5 Bags or More	Bag Lota
M Brand	\$4.00	\$1.15
Fancy	3.75	3.90
Choice	3.50	3.65
Timothy-Alsike Mixed, Fancy	5.50	5.75
RED TOP	Per 10	00 Lbs
Bags Extra. New Crop.		
M Brand (Pur.92% or better)	\$10 50	\$10.75
Fancy " 85% " "	10.00	10.25
Choice " 80 % " "	9.50	9.75
Superfine " 97% " "	11.50	11.75
Unhulled Redtop	5.50	5.75

M Brand 21 lb. 11.00 11.2 Superfine 24 lb. 11.75 12.0 " 25 lb. 12.25 12.5	Unhulled Redtop	5.50	5.75
Fancy 19 lb.       \$10.50       \$10.7         M Brand 21 lb.       11.00       11.2         Superfine 24 lb.       11.75       12.0         " 25 lb.       12.25       12.5	KY. BLUE GRASS	Per 1	00 Lbs
	Fancy 19 lb. M Brand 21 lb. Superfine 24 lb. " 25 lb.	\$10.50 11.00 11.75 12.25	\$10.75 11.25 12.00 12.50 14.00

KIE GRASS	Per 10	JU Lbs.
Bags Included. New Crop	Domest	ic.
Domestic—M Brand Purity 99½%, germ. 90%, Noxious-fo	\$ 5.75 ree.	\$ 6.00
English Perennial M Brand U.S. Grown	11.00	11.25

LAWN GRASS			ve cloth	
MIXTURES	100-lb.	prin 5-lb.	ted in col 3-lb.	
Prices per Lb. For 100 lbs. or more	Bags	Bags		Bag
		10	44 1	P 1/

# M Brand, Finest Quality 11c Greenvue, Good Quality 9c 11c 12c $13\frac{1}{2}$ c Shady Spot $19\frac{1}{2}$ c 21c 22c $23\frac{1}{2}$ c Bent Grass Mixture 30c to 35c lb.

## OTHER LAWN GRASSES

Low prices apply full bags.	Prices per lb.
Bent Grass-State-sealed, Cert.	50-lb. bags.
Coos or Seaside, Blue Tag	Sold Out
Astoria " "	60c to 65c
Colonial or Olympic	59c to 64c
Poa Trivialis (For shade)	37c to 40c
(Also called Rough Stalked Me	
Red Fescue, Creeping (Certifie	ed) 65c to 70c
Chewings Fescue (New Zealand	i) Sold Out

ORCHARD GRASS	Per 100 Lbs.
Bags Included.	

M Brand (Specially cleaned against )	\$16.75	\$17.00
Standard Fancy	15.75	16.00
"Lot Lake" Pur. 80%, germ. 80%.	14.50	14.75

l	BRUNIE GRASS	(Bromus Inermis)
I	Bags incl.	Per 100 Lbs.
ı	M BRAND-92/90	\$15.50 \$15.75
I	Fancy—85/90	14.50 14.75
	tender, palatable. G	ellent pasture, very leafy, ood for hay. Adapted sistant to extremes of cold o 3 feet high.

#### CRESTED WHEAT GRASS M Brand \$20.00 \$21.00

2,2 210	Small lots	·	
REED	CANARY	GRASS	
M Bran	nd	\$28.50	\$29.00

#### M Brand Small Lots 35c lb.

DEDIMINA CDACC

Fancy, Recl.

REKMUL	JA GI	(ASS		
Bags Extra			Per 1	00 Lbs.
M Brand-P	98%. G	92%	\$26.00	\$26.25

Hulled Bermuda	Sold Out	
JOHNSON GRASS	Per 100 Lbs	
Daga Included		

MEADOW	FESCUE	Per	100 Lbs.

\$4.50 \$4.75

#### (English Blue Grass) Bage Included.

Lot "Clip" Purity 54%, germ. 70%. Sold out higher qualities.	\$6.75	\$7.00
rammortino A	D	

#### VETCHES—Austrian Peas Per 100 Lbs.

Bags Incl. Hairy Winter Vetch, Michigan	44	9.00	9.2
Austrian Winter Peas	4	4.75	5.00

# PASTURE MIXTURES

No. 1—For fair to good land . . . . @ \$10.00 Recommend 15 to 20 lbs. per acre. Contains Timothy, Redtop, Alfalfa, Alsike, Ky. Blue Grass, Brome Grass, Perennial Rye Grass.

No. 2—Fair to poor land......@ 8.00 Recommend 15 to 20 lbs. per acre. Contains Timothy, Lespedeza, Orchard Grass, Redtop, Ky. Blue Grass.

Both Mixtures made up of top quality M BRAND seed, carefully mixed in correct proportions.

SOYBEANS	Per E	Bushel	
Bags Incl., Recl. New Crop. Virginia (Brown) Black Wilson Black Ebony Kingwa (Early Black) Illini (Yellow) Harbinsoy (Best yellow for thin land) Manchu (Yellow) Laredo (Late Black) Mixed (Hay)	5 Bags or more \$1.05 1 05 1 00 1.05 1.15 1.10 1.15 1.35 1.00	Bag Lots \$1.10 1.40 1.05 1.10 1.20 1.15 1.20 1.45 1.05	
INCLUDE INOCULATION,	Order (	Group 6.	

COWPEAS	Per B	ushel	]
Bags Incl., Recl. New Crop.			P
Mixed	\$1.60	\$1.70	
New Era	1.85	1.95	
New Era—Mixed	1.65	1.75	
Whip—Mixed	1.65	1.75	
Clay-Mixed	1.70	1.80	
Red Ripper (80% straight)	1.95	2.05	
Whippoorwill	1.95	2.05	
Blackeye	1.95	2.05	
Brabham	1.95	2.05	
Canada Field Peas	2.40	2.50	
Ask for freight-paid p	rices;		
car lot, round lot.			

			lot, round lot.	
<b>F</b>	INCLUDE	IN	OCULATION, Order	r Group 5.

SUDAN GRASS	Per 100	Lbs.
Bags Incl., New Crop Recl.  M Brand (Johnson-free)	5 Bags or more \$3.50	Bag Lots \$3.75

### MILLETS—CANE—Etc. Per 100 Lb

ľ	German, Kansas	M Brand	\$2.00	\$2.15
ł	" Tenn. Cult.	6.6		2.90
l	Japanese (Barnyard G ass	) "	3.00	3.15
Ī	Hungarian,		3.25	3.40
	Siberian,	44	2.00	2.15
1	Early Fortune (Red)	4.6	1.85	2.00
	Hog (Proso, Yel.)	46	2.10	2.25
	CANE: Cane for F	odder onl	v.	
	Black Amber Cane		2.00	2.25
	Orange "		1.90	2.15
	Redton (Sumac)		1.90	2.15
	Mixed Fodder Cane		1.80	1.95
	KAFFIR, Etc:			
	Kaffir Corn Seed		1.75	1.90
	" " Feed		1.35	1.50
			1.80	1.90
	Milo Maize (Seed) " (Feed)		1.45	1.55
	Hegari		1.75	1.90
	Grohoma		1.90	2.00
	Atlas Sorgo, Certified		3.00	3.25
	" " Affidavit	5	2.00	2.25
	Broom Corn Standard B	Evergreen	5.00	5.25

HYBRID SEED COR	N P	er Bu.
Bushel bags incl. All Semes	an-treat	ted.
Our Own XX-1 (For Mo., Ark.) Certified, Sealed	\$4.75	\$5.00
Ill. No. 960 (Both sealed in Ill. No. 877 (Ill. crop Imp. Bags)	4.50	4.75 4.75
Iowa No. 13 (Official Iowa Scaled)	4.50	4.75
ALL ABOVE STANDARD EDGED	ROP GRA	DE.

11: 1 1		
Open-pollinated		
2½-bu. bags, bags incl.		
Selected, butted and tipped.		
Leaming	\$1.25	\$1.35
Reid's Yellow Dent	1.40	1.50
Midland Yellow Dent	1.40	1.50
Silver Mine	1.40	1.50
Red Cob St. Chas. White	1.25	1.35
Bloody Butcher (red)	1.35	1.45
Hickory King (hominy)	1.35	1.45

SEED CORN

Full 16-oz. new 1	00 bags	per	bale	Pe	r Ba	ale
Fulton "A" Cincinnati "A"			\$24.2 23.3	25 S 50		
RINDER TV	VINE		Ask	for	Pr	ice

1.35	
1.50	
1.50	

Per bu.

SEAMLESS BAGS	_NEW
Full 16-oz. new 100 bags per	bale Per Bale
Fulton "A"	\$24.25 \$24.78
Cincinnati "A"	23.50 24.2
RINDER TWINE	Ask for Price

# BIRD SEEDS Per 100 Lbs.

Bags Included	
Canary, Recleaned	\$ 4.50
Hemp, " (Devitalized)	6.25
Rape, Large Dwarf Essex	6.50
Sweet Bird, Small	8.25
Bird Seed, Ready Mixed	6.25
Canada Field Peas	4.00
Sunflower, Mam. Russian, Polly	3.00
Millet, Large Red	2.00
"Yellow	2.25
Flax, Whole	5.50
Poppy Seed	14.00
Bird Thistle	14.00
Pepper Grass	3.00

SUNFLOWER	Per 100 Lbs
Bags included.	5 Bags Bag or More Lots
Poultry Grade Fancy Recleaned	\$2.25 \$2.50 2.50 2.75
Polly-Large, specially cleaned	3.00 3.25
RAPE SEED	
RAI E SEED	Per 100 Lbs

٥.	Sweet Bird Rape	8.00	8.25
5.	SEED GRAINS	Per	Bu,
75	Recleaned. Bags included.	5 Bags or more	Bag Lots
	Seed Oats, Fulghum "Kanota	\$0.50 .50	\$0.55 $.55$
15	Spring Barley, Fine Quality Wisc. 38, Smooth-bearded, Northern-grown		d Out

Bags Included.

Rye, Fall or Winter

#### Buckwheat (Seed) (cwt.) 2.00 2.15 POPCORN Per 100 Lbs. Bags included. 100-lb. bags. 5 Bags or More Lots SO. AMERICAN LARGE YELLOW

EMBRO (Specially Selected, Highest Popping Test)	\$3.75	\$4.60
Fancy (Good Standard Quality)	3.50	3.75
Jap. Hull-less (White)	4.00	4.25
Black Beauty	5.25	5.50

# PEAT MOSS (Swedish)

Prices per Bale	25 Bales or More	10 Bales or More	Bale Lots
Granulated	\$2.40	\$2.50	\$2.60
Poultry Litter " in 25 lb.	2.30	2.40	2.50
111 20 10.			eacn.
Vacuum-Cleaned, High Quality.			

## SACCO FERTILIZER

4-12-4 ANAL	X 212	
For Lawns, Gardens,	Dealer	Retail
Bushes, Trees Pota-	Price	Price
toes, etc., etc.	Per Bag	Per Bag
100 lb. bag	\$2.65	\$3.95
50 lb. bag	1.57	2.35
25 lb. bag (3 per box)	.80	1.20
10 lb. bag (8 per box)	.47	.70

# M BRAND INOCULATION

A HUMUS CULTUR	RE	
Group 1-Alfalfa, Sweet Clover.	Price	per Can
2-Red and Alsike Clover.	Dealer	Retail
" 3-Lespedezas (all kinds).	Price	Price
1/2-Bu. Can (Treats 30 lbs.)	\$0.18	\$0.30
1 -Bu. " " 60 "	.27	.45
21/2-Bu. " " 150 "	.48	.75
5´-Bu. " " 300 "	.78	1.15
Group 4—Vetch, Austrian Peas " 5—Cowpeas. " 6—Soybeans.		
1-Bu. Can (Treats 60 lbs.)	.18	.30
2-Bu " " 120 "	.27	.45
5-Bu. " 300 "	.48	.75
10-Bu. " 600 "	.78	1.15
25-Bu " 1500 "	1.38	2,00

"Better Seeds Better Crops"	ORDER CARD	M Brand Soeds Are Selected for Quali
GENTLEMEN:	DATE	THE FOLLOWIN
YOU MAY SHIP US VIA		
QUANTITY	KIND OF SEED	GRADE OR QUALITY
	TERMS CASH NO DISCOUNT SUBJECT TO DEMAND DRAF	т



YOUR NAME

ADDRESS

SEMESAN—CERESAN—INOCULATION—STIM-U-PLANT [See Other]



#### SEMESAN

Seed Disinfectants

CERESAN New Improved For Wheat, Barley and Oats. Easily and quickly applied. One pound treats 32 bushels.

Sizes of Packages	Retail Price Per Package	Dealer Price	Packages Per Case
1-lb. tin	\$0.70	\$ 5.60 per doz.	doz.
5-lb. "	3.00	13.20 " ½"	
25-lb. pail	12.75	10.20 per pkg.	

SEMESAN, JR. New Improved — A Dust Disinfectant for Seed Corn. One pound treats 8 Bushels.

2-oz pkt.	\$ .15	\$ 1.10 per doz	
4-oz. tin	.30	2.35 per doz.	3 doz.
1-lb. "	.75	6.00 " "	1 "
5-lb. ''	3.25	14.65 ½ "	1/2 "
25-lb. pail	14.00	11.20 per pkg.	l only
1 <b>0</b> 0-lь. D.	. 52.35	43.20 per Drum	1 only

SEMESAN BEL New Improved — A Dip disinfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.)

4-oz. tin	\$0.45	\$ 3.50 per doz.	3 doz.
1-lb. "	1.50	12.00 " "	1 "
5-1Ъ. "	6.75	29.70 ½ "	1/2 "
25-lb. pail	31.00	24.50 per pkg.	l l only

SEMESAN — A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

2-oz. tin		\$ 2.70 per doz.	3 doz.
1-lb. 5-lb.	2.2 <b>5</b> 9.90	18.00 " " 44.40 ½ "	1/2 "

REGULAR CERESAN — For Cotton, Millets Sorghums, One pound treats 5 to 8 Bushels.

Sorgnums. Of	ne pound trea	ts 5 to 8 Busnels.	
1-lb. tin	\$0.70	\$ 5.60 per doz.	I doz.
5-lb. "	3.00	13.20 ½ "	1/2 "
25-lb. pail	12.75	10.20 per pkg.	lonly
100-lь. D.	47.60	39.25 " "	l only
300-Iь. D.	130.00	110.55 " "	l only

### M BRAND INOCULATION

A	HU	M	JS	CUI	LTU	RE

Group 1—Alfalfa, Sweet Clover.  2—Red and Alsike Clover.  3—Lespedezas (all kinds).	Price p Dealer Price	per Can Retail Price
36-Bu. Can (Treats 30 lbs.)	\$0.18	\$0.30
1 -Bu. " 60 "	.27	.45
214-Bu. " " 150 "	.48	.75
5 -Bu. " " 300 "	.78	1.15
Group 4—Vetch, Austrian Peas. 5—Cowpeas. 6—Soybeans.		
I-Bu. Can (Treats 60 lbs.)	.18	.30
2-Bu. " " 120 "	.27	.45
5-Bu. ** ** 300 **	.48	.75
10-Bu. " 600 "	.78	1.15
25-Bu. ** 1500 **	1.38	2.00

#### CYANOGAS G-FUMIGANT

Size	Dealer	Retail	Per Case
	Price	Price	Packing
4 oz.	\$ 0.20 each	\$ 0.30 each	1 doz
5 lb.	2.10 "	3.00 **	20
<b>25 l</b> b.	7.50 "	10.00 **	4
100 !Ь.	20.00 **	<b>25.</b> 00 **	1

#### CYANOGAS A-DUST

UIA	11001	10 V-DC	NO T		
\$ .30	each	\$ .45	each	8	doz
.50	94	.75	**	4	**
2,10	00	3.00	04	20	Can
7.50	44	10.00	00		
	**	25.00	**	i	94
	\$ .30 .50 2.10 7.50	\$ .30 each .50 ** 2.10 **	\$ .30 each \$ .45 .50 ** .75 2.10 ** 3.00 7.50 ** 10.00	.50 " .75 " 2.10 " 3.90 " 7.50 " 10.00 "	\$ .30 each \$ .45 each 8 .75 ** 4 2.10 ** 3.00 ** 20 7.50 ** 10.00 ** 4

### McQUEEN'S INOCULATION

Group 1—Alfalfa, Sweet Clover.  2—Red and Alsike Clover.	Price Dealer Price	
1/2-Bu. Can (Treats 30 lbs.) 1 -Bu. " 60 " 21/2-Bu. " 150 "	\$0.18 .27 .48	.45
Group 4—Vetch, Austrian Peas.  ½ Bu. Can (Treats 30 lbs.)  13½ Bu. " 100 "  16¾ Bu. " 1000 "	\$0.18 .27 1.50	\$0.30 .45 2.25
Group 5—Lespedeza (all kinds), Cowr 6—Soybeans.	peas.	
1-Bu. Can (Treats 60 lbs.) 2-Bu. " " 120 " 5-Bu. " " 300 "	\$0.18 .27 .48	\$0.30 .45 .75
10 & 20 Busize for Soybeans only.		
10-Bu. " " 600 " 20-Bu. " " 1200 "	.78 1.25	1.15 1.75

#### STIM-U-PLANT

# CONCENTRATED PLANT FOOD IN TABLET FORM FOR POTTED PLANTS, SMALL GARDENS, SHRUBBERY

ge Per Package
\$0.10 .25
.75
<b>2.</b> 50 <b>3.</b> 50







#### BUSINESS REPLY CARD

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

ED. F. MANGELSDORF & BRO., INC.

500 SO. FIRST (MAIN) ST.

ST. LOUIS, MO.



AND

MAIL

YOUR ORDER

ON THIS POST CARD

WE

PAY

#### SEED CHART

SEED	Weight per Bu.	Pounds per Acre	TIME OF SEEDING
Alfalfa	60	15-20	March, May-August, September
Alsike Clover	60	6-10	January, April—August, October
Barley	48	72.96	March, April—September
Bermuda Grass	40	5.10	March—June
Blue Grass (Lawns: 1 lb. 200 sq. ft.)	14	30-40	February, June—August, October
Buckwheat	48	48-60	May—July
Cane, Fodder	50	50-65	May—July
Corn, Field	56	7-10	May—July
Corn, Ensilage	56	30-35	May—July
Clover, Alsike	60	6-10	January, April—August, October
Clover, Bur (Hulled)	60	15-20	August-November
Clover, Crimson	60	15-20	July—October
Clover, Japan	25	25-30	February—May
Clover, Red	60	10-12	January, April—August, November
Clover, Sweet	60	15-25	January, May-July, September
Clover, Sweet (Unhulled)	40	25-40	November—February
Clover, White (Lawns: 1 lb. 400 sq. ft.)	60	3-5	February, June-August, October
Cowpeas (Drilled)	60	45-70	May—August
Johnson Grass	28	20-30	April—July
Kaffir Corn-Milo Maize	56	20-30	May-July
Lawn Grass (Lawns: 1 lb. 200 sq. ft.)	25	150-200	February, April—August, October
Lespedeza, Korean	25	15-25	February—May
Lespedeza, Common (Japan Clover)	25	25-30	February-May
Meadow Fescue	24	25-35	March, May-August, September
Millet, German	50	40-50	MayJuly
Millet, Hungarian	48	40-50	MayJuly
Millet, Japanese	35	25-40	May—July
Oats	32	50-75	March-May
Orchard Grass	14	20-25	March, Mav-August, October
Pasture Mixture	25	25-35	March, June-August, October
Rape, Dwarf Essex	56	6-10	April—September
Redtop, Solid (Measured bu. 32 lbs.)	14	8-12	February, June-August, October
Redtop, Unhulled	14	20-30	February, JuneAugust, October
Rye, Winter	56	60-90	July-November
Rye Grass	24	25-35	February, JuneAugust, October
Soybeans (Drilled)	60	30-60	May-August
Sudan Grass	40	15-30	April—July
Sunflower	22	3-6	May—July
Timothy	45	8-12	February, May-August, November
Vetch, Hairy Winter	60	30-50	August-November



OFFICE AND MAIN PLANT 500 SO. FIRST ST., ST. LOUIS

Floor space 80,000 sq. feet Address all communications to St. Louis, Mo.

# WE OFFER YOU THESE FACILITIES.....

COMPLETE STOCKS OF A WIDE VARIETY OF FARM, GRASS AND LAWN SEEDS • BUYING OPERATIONS DIRECT WITH SOURCES OF SUPPLY • LOCATION IN CENTER OF PRODUCING DISTRICTS OF HARDY NATIVE GRASSES AND CLOVERS, BEANS, PEAS, FORAGE SEEDS • EFFICIENT, ECONOMICAL HANDLING • LATEST IMPROVED CLEAN-ING MACHINERY • LABORATORY CONTROL OF BUYING, CLEANING, PREPARA-TION OF ALL SEEDS TO MEET OR SURPASS HIGHEST STANDARDS DEMANDED BY MODERN SEED LAWS • SEED TAGGED WITH INFORMATION REQUIRED BY YOUR SEED LAW.

# ED. F. MANGELSDORF & BRO., INC.

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